Access DB# 116363 (44)

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Canh Duong Examiner #: 78363 Date: 03/08/04
Art Unit: 2155 Phone Number 305-0295 Serial Number: 09/672,181
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method and System for E-mail Sender Chain History

Inventors (please provide full names): Jorin Evan Ullmann

Earliest Priority Filing Date: 09/28/2000

***For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.**

Search all email addresses in the body text as a result of forwarding the same e-mail message to a plurality of recipients in a chain. Create a list containing all retrieved e-mail addresses for displaying to user.

Chain e-mail, chain letter, link list.

search, locate, scan

****

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: David Hamilton	NA Sequence (#) _____	STN _____
Searcher Phone #: 308-7794	AA Sequence (#) _____	Dialog $972.43/1.00
Searcher Location: CPK2 4B30	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: 3-10-04	Bibliographic ✓	Dr.Link _____
Date Completed: 3-11-04	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: 60	Fulltext _____	Sequence Systems ✓
Clerical Prep Time: _____	Patent Family _____	WWW/Internet ✓
Online Time: 210	Other _____	Other (specify) _____

PTO-1590 (8-01)

STIC Search Report
EIC 2100

USPTO

STIC Database Tracking Number: 116363

TO: Oanh Duong **Location:** **Art Unit : 2155** **Thursday, March 11, 2004** **Case Serial Number: 09/672181**	**From: David Holloway** **Location: EIC 2100** **PK2-4B30** **Phone: 308-7794** **david.holloway@uspto.gov**

Search Notes

Dear Examiner Duong,

Attached please find your search results for above-referenced case.
Please contact me if you have any questions or would like a re-focused search.

David

sira
Search and Information Resources Administration

STIC Search Results Feedback Form

EIC 2100

Questions about the scope or the results of the search? Contact ***the EIC searcher or contact:***

Anne Hendrickson, EIC 2100 Team Leader
308-7831, CPK2-4B40

Voluntary Results Feedback Form

- *I am an examiner in Workgroup:* ☐ *Example: 2133*
- *Relevant prior art **found**, search results used as follows:*
  - ☐ 102 rejection
  - ☐ 103 rejection
  - ☐ Cited as being of interest.
  - ☐ Helped examiner better understand the invention.
  - ☐ Helped examiner better understand the state of the art in their technology.

  Types of relevant prior art found:
  - ☐ Foreign Patent(s)
  - ☐ Non-Patent Literature
    (journal articles, conference proceedings, new product announcements etc.)
- *Relevant prior art **not found:***
  - ☐ Results verified the lack of relevant prior art (helped determine patentability).
  - ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC2100 CPK2-4B40

sira
Search and Information Resources Administration

```
Set     Items   Description
S1          2   ((STRIP OR STRIPS OR HARVEST?)(2N)(E()MAIL OR EMAIL)(N)ADD-
             RESS?)(S)FORWARDED(2N)(MAIL OR EMAIL)
File 654:US Pat.Full. 1976-2004/Mar 09
         (c) Format only 2004 The Dialog Corp.
File 725:(Cleveland)Plain Dealer Aug 1991-2004/Mar 09
         (c) 2004 The Plain De
```

```
Set     Items   Description
S1    2908058   EMAIL? OR SMTP OR (E OR ELECTRONIC OR DIGITAL)()(MAIL? OR -
            MESSAG?)
S2    4499595   HARVEST? OR PULL? OR STRIP? OR EXTRACT? OR PLUCK? OR RETRI-
            EV? OR COMPIL?
S3    8699687   BODY OR TEXT? OR FORWARD? OR BODIES
S4    4041324   ADDRESS?
S5      16694   S1(2N)(RESEND? OR FORWARD? OR CHAIN? OR RETRANSMIT? OR (AG-
            AIN)(N)(TRANSMIT? OR SEND? OR DELIVER?))
S6      12389   S2(2N)S1
S7       5879   S2(2N)S4
S8        175   S5(S)(S6 OR S7)
S9         94   RD (unique items)
S10        73   S9 NOT PY>2000
S11        70   S10 NOT PD=20000622:20020622
S12        70   S11 NOT PD=20020622:20040401
File 275:Gale Group Computer DB(TM) 1983-2004/Mar 11
         (c) 2004 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2004/Mar 11
         (c) 2004 The Gale group
File  75:TGG Management Contents(R) 86-2004/Feb W5
         (c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Mar 11
         (c) 2004 The Gale Group
File  16:Gale Group PROMT(R) 1990-2004/Mar 11
         (c) 2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Mar 10
         (c) 2004 McGraw-Hill Co. Inc
File 484:Periodical Abs Plustext 1986-2004/Mar W1
         (c) 2004 ProQuest
File 613:PR Newswire 1999-2004/Mar 10
         (c) 2004 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 141:Readers Guide 1983-2004/Feb
         (c) 2004 The HW Wilson Co
File 696:DIALOG Telecom. Newsletters 1995-2004/Mar 10
         (c) 2004 The Dialog Corp.
File 553:Wilson Bus. Abs. FullText 1982-2004/Feb
         (c) 2004 The HW Wilson Co
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Mar 11
         (c) 2004 The Gale Group
File 674:Computer News Fulltext 1989-2004/Feb W5
         (c) 2004 IDG Communications
File  88:Gale Group Business A.R.T.S. 1976-2004/Mar 10
         (c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 635:Business Dateline(R) 1985-2004/Mar 10
         (c) 2004 ProQuest Info&Learning
File  15:ABI/Inform(R) 1971-2004/Mar 10
         (c) 2004 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2004/Mar 10
         (c) 2004 Resp. DB Svcs.
File  13:BAMP 2004/Feb W5
         (c) 2004 Resp. DB Svcs.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 610:Business Wire 1999-2004/Mar 10
         (c) 2004 Business Wire.
File 647:CMP  Computer Fulltext 1988-2004/Feb W5
         (c) 2004 CMP Media, LLC
File 148:Gale Group Trade & Industry DB 1976-2004/Mar 05
         (c)2004 The Gale Group
File 634:San Jose Mercury  Jun 1985-2004/Mar 10
         (c) 2004 San Jose Mercury News
```

12/3,K/63 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext

01168305 CMP ACCESSION NUMBER: WIN19980801S0064
WinFAQ: Frequently Asked Questions About ...Internet E-mail (WinFAQ)
Scot Finnie
WINDOWS MAGAZINE, 1998, n 908, PG221
PUBLICATION DATE: 980801
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Features
WORD COUNT: 1183

... place to start. The classic strategy for making e-mail anonymous is called "remailing." Remailing **chains e - mail addresses** together, **strips** away the sender's real name and address, and replaces it with a dummy address...

```
Set     Items   Description
S1      31092   EMAIL? OR SMTP OR (E OR ELECTRONIC OR DIGITAL)()(MAIL? OR -
             MESSAG?)
S2     655278   HARVEST? OR PULL? OR STRIP? OR EXTRACT? OR PLUCK? OR RETRI-
             EV? OR COMPIL?
S3     683430   BODY OR TEXT? OR FORWARD? OR BODIES
S4          4   CHAIN(N)S1
S5          4   S2 AND S4
S6     471789   RESEND? OR FORWARD? OR CHAIN? OR RETRANSMIT?
S7     270741   ADDRESS?
S8     473004   RESEND? OR FORWARD? OR CHAIN? OR RETRANSMIT? OR (AGAIN)(N)-
             (TRANSMIT? OR SEND? OR DELIVER?) OR CHAIN
S9        722   S1(S)S2(S)S3(S)S8
S10      5872   S2(2N)(ADDRESS? OR EMAIL OR (E OR ELECTRONIC)()MAIL?)
S11     14040   S3(2N)(MAIL? OR MESSAG? OR EMAIL?)
S12       255   S10(S)S11
S13        95   S12(S)S9
S14        43   S13 AND IC=G06F?
S15        43   IDPAT (sorted in duplicate/non-duplicate order)
S16        43   IDPAT (primary/non-duplicate records only)
File 348:EUROPEAN PATENTS 1978-2004/Feb W05
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040304,UT=20040226
         (c) 2004 WIPO/Univentio
```

16/5,K/10 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01022563 **Image available**

A SYSTEM AND METHOD FOR MONITORING INFORMATION DELIVERED THROUGH AN ELECTRONIC DELIVERY SYSTEM

SYSTEME ET PROCEDE DE CONTROLE D'INFORMATIONS DIFFUSEES PAR L'INTERMEDIAIRE D'UN SYSTEME DE DIFFUSION ELECTRONIQUE

Patent Applicant/Assignee:
GE FINANCIAL ASSURANCE HOLDINGS INC, 6604 West Broad Street, Richmond, VA 23230, US, US (Residence), US (Nationality)
Inventor(s):
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BECK Todd, 104 Carol Court, Forest, VA 24551, US,
YOUNG Glen, 4441 Cedar Forest Road, Glen Allen, VA 23060, US,
GUPTON Junious, 1230 Peck Road, Richmond, VA 23235, US,
HARRIS Randy, 15306 Houndmaster Circle, Midlothian, VA 23112, US,
Legal Representative:
ALBERT Jennifer A (et al) (agent), Intellectual Property Department, Hunton & Williams, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200352602 A1 20030626 (WO 0352602)
Application: WO 2002US39204 20021209 (PCT/WO US0239204)
Priority Application: US 200114554 20011214
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-011/34**
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 4616

English Abstract
A system and method are provided for monitoring information delivered through an electronic delivery system (100). One method for monitoring electronically delivering documents is provided which includes the steps of: creating log files for storing selected data related to selected electronic document preparation events; forwarding the log files to a central database (20) for storage; and providing access to the log files for retrieval and analysis.

French Abstract
L'invention a trait a un systeme et a un procede de controle d'informations diffusees par l'intermediaire d'un systeme de diffusion electronique (100). L'invention concerne un procede de controle de la diffusion electronique de documents, comprenant les etapes consistant : a creer des fichiers journaux permettant de stocker des donnees selectionnees relatives a des evenements de preparation de documents electroniques selectionnes ; a envoyer les fichiers journaux a une base de donnees centrale (20) aux fins de stockage ; et a donner acces aux fichiers journaux aux fins de recuperation et d'analyse.

Legal Status (Type, Date, Text)
Publication 20030626 A1 With international search report.

Main International Patent Class: **G06F-011/34**
Fulltext Availability:
Detailed Description

Detailed Description
... server element 5 1 and a processing element 5 3.

In step 306, the failed **email** manager 50, preferably via processing element 53, **extracts** identifying **email** data fields from the failed **email** notice 49 and **retrieves** the corresponding customer 24's name and address data fields based on the **extracted** data fields. hi accordance with an exemplary embodiment, the identify **email** data fields may include, for example, the failed **email** address and/or selected portions of the failed **email** address. Further in accordance with an exemplary embodiment, the failed **email** manager 50 may then accesses a database such as the central database 20 to look up and **retrieve** the appropriate contact information for the customer 24 associated with the **extracted** identify **email** data fields. Such contact information may include, for instance, the name, telephone number and home address of the customer 24. The failed **email** manager 50 may then **forward** the failed **email** notice 49 to an appropriate department 52 which may contact the customer 24 directly via...

16/5,K/13 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01011868
METHOD AND APPARATUS FOR AUTOMATING INTERNET INTERACTIONS
PROCEDE ET APPAREIL D'AUTOMATISATION D'INTERACTIONS SUR L'INTERNET
Patent Applicant/Assignee:
AMERICA ONLINE INCORPORATED, 22000 AOL Way, Dulles, VA 20166, US, US (Residence), US (Nationality)
Inventor(s):
RAWAT Jai, 471 Alcalanes Drive #46, Sunnyvale, CA 94086, US,
DOUNDAKOVA Silvia, 3172 salem Drive, San Jose, CA 95127, US,
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CHEMMANNOOR Geoffrey G, 655 South Fair Oaks Avenue, #C-304, Sunnyvale, CA 94086, US,
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WADDINGTON Simon, 255 Third Street, Loft 305, Oakland, CA 94607, US,
GLADSTONE Benedict T S, Levington Hall, nr. Lipswich, IP10 0LH Suffolk, GB,
D'SA Oswald, 20650 Gardenside Circle, Cupertino, CA 95014, US,
GORDON Julian, 19 Bicknell Street, Marlborough, MA 01752, US,
KULKARNI Renuka, 2409 Green Hollow Drive, Iselin, NJ 08830, US,
DHANAPAL Vijayasankar, 1970 Latham Street, Spt. 51, Mountain View, CA 94040, US,
GUBBALA Srinivas, 1970 Latham Street, Apt. 51, Mountain View, CA 94040, US,
RAMAN Santhosh, 1970 Latham Street, Apt. 51, Mountain View, CA 94040, US,
ANAND Rajiv, 1311 Casa Court, Santa Clara, CA 95051, US,
Legal Representative:
GLENN Michael (et al) (agent), Glenn Patent Group, 3475 Edison Way, Suite L., Menlo Park, CA 94025, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200340941 A1 20030515 (WO 0340941)
Application: WO 2002US30692 20020926 (PCT/WO US0230692)
Priority Application: WO 2001US42661 20011009; US 2002251913 20020920
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-015/16**
International Patent Class: **G06F-017/30**
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 17628

English Abstract
A method and apparatus for implementing recorded data for automating interactions which occur across the Internet includes storing data at a central Web server adapted for maintaining a database. Responsive to a program script requesting data, computer program code at the central Web server selectively **extracts** stored data from the database, manipulates the data in accordance with the request, and supplies the manipulated data in a desired format. A method and apparatus for automating capture of electronic data provide a user with an effective universal Internet

identity and **e - mail** address, comprehensive **e - mail** filtering and **forwarding** services, and e-receipt identification and data **extraction** . Detailed user **e - mail** preferences data stored at a central server may be selectively altered such that incoming correspondence is redirected in accordance with the user's preferences. Computer program code at the central server parses incoming **e - mail** header information and data content, selectively **extracts** data from identified types of correspondence, and **forwards** **extracted** data in accordance with user preferences data. Additional computer program code may manipulate the **extracted** data in accordance with format requirements and display the manipulated data to a user in a desired format.

16/5,K/19 (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00901666 **Image available**

METHOD AND DATA PROCESSING SYSTEM FOR MANAGING, TRACING AND AUTHENTICATING ELECTRONIC DATA TRANSMITTALS SUCH AS E-MAIL, AND FOR EXTRACTING ELECTRONIC ADDRESSES

PROCEDE ET SYSTEME DE TRAITEMENT DE DONNEES POUR LA GESTION, LE REPERAGE ET L'AUTHENTIFICATION DE TRANSMISSIONS DE DONNEES ELECTRONIQUES TELLES QUE DES COURRIERS ELECTRONIQUES, ET POUR L'EXTRACTION D'ADRESSES ELECTRONIQUES

Patent Applicant/Assignee:
ENOTARIUS AS, Loe Bruk, N-3300 Hokksund, NO, NO (Residence), NO (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
DYBDAHL Stig, Reistadjordet 68a, N-1394 Nesbru, NO, NO (Residence), NO (Nationality), (Designated only for: US)
Legal Representative:
LANGAN Hans (agent), Bryns Zacco AS, P.O. Box 765, Sentrum, N-0106 Oslo, NO,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200235781 A1 20020502 (WO 0235781)
Application: WO 2001NO425 20011024 (PCT/WO NO0100425)
Priority Application: US 2000697501 20001027
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04L-012/58
International Patent Class: **G06F-017/60**
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 7661

English Abstract
A method and system for recording, verifying, tracing and authenticating electronic transmittals between senders and recipients. The method comprising the steps where a service provider receives a first electronic transmittal from a sender, stores an electronic code, generates a reference code which uniquely identifies the first transmittal, extracts a recipient electronic address, and forwards the transmittal to a recipient designated by the sender. the system comprises first-and second computer processing means (100, 200), each capable of generating, storing, sending, receiving, and processing electronic data transmittals; third party computer processing means (300) comprising means for extracting from a sender's first electronic data transmittal, the electronic address of the recipient, as designated by the sender; a third party client application (400); a third party data administration means (500); and a third party database (600).

French Abstract
L'invention concerne un procede et un systeme pour enregistrer, verifier, reperer et authentifier des transmissions electroniques entre des expediteurs et des destinataires. Le procede comprend les etapes au cours desquelles un fournisseur de services recoit une premiere emission electronique d'un expediteur, stocke un code electronique, genere un code de reference qui identifie uniquement la premiere emission, extrait l'adresse electronique d'un destinataire et fait suivre ladite transmission au destinataire designe par l'expediteur. Le systeme comprend: des premiers et des seconds moyens de traitement informatique

(100, 200) pouvant chacun generer, stocker, envoyer, recevoir et traiter les emissions de donnees electroniques; des moyens de traitement informatique (300) de tiers, qui comprennent des moyens servant a extraire, d'une premiere emission de donnees electroniques faite par un expediteur, l'adresse electronique du destinataire designe par l'expediteur; une application client tiers (400); des moyens d'administration de donnees de tiers (500); et une banque de donnees de tiers (600).

Legal Status (Type, Date, Text)
Publication 20020502 A1 With international search report.
Examination 20020808 Request for preliminary examination prior to end of 19th month from priority date

International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... e-inail messages.

)While the two foregoing U.S. Patents disclose methods and systems for **forwarding emails** as such, they do not disclose methods for **address extraction , e - mail forwarding** and authentication that solve the problems identified above, and which are disclosed in present disclosure ...a sender, stores an electronic code, generates a reference code which uniquely identifies the initial **e - mail , extracts** a recipient electronic (**e - mail**) address, and **forwards** the initial or original, unaltered **e - mail** to a recipient designated by the original **e - mail** sender.

The present invention also provides a method for extracting recipient(s) e-mail address...from a sender;
- stores an electronic code,
- generates a reference code which uniquely identifies the **e - mail** ;
- **extracts** the **e - mail** address of the designated recipient; and
- **forwards** the **e - mail** to the recipient designated by said sender.

The service provider may be any entrusted third...

```
Set     Items   Description
S1      68898   EMAIL? OR SMTP OR (E OR ELECTRONIC OR DIGITAL)()(MAIL? OR -
             MESSAG?)
S2    1721198   HARVEST? OR PULL? OR EXTRACT? OR PLUCK? OR RETRIEV? OR COM-
             PIL?
S3    2405067   BODY OR TEXT? OR FORWARD? OR BODIES
S4          9   CHAIN(N)S1
S5          0   S2 AND S4
S6    1475037   RESEND? OR FORWARD? OR CHAIN? OR RETRANSMIT?
S7     702612   ADDRESS?
S8        121   S1 AND S2 AND S3 AND S6
S9       2907   S3(2N)MESSAG?
S10        13   S8 AND S9
S11        13   RD (unique items)
S12        10   S11 NOT PY>2000
S13        10   S12 NOT PD>20000928
S14      1270   S2(2N)S7
S15         6   S1 AND S3 AND S14
S16         6   S15 NOT S10
S17         6   RD (unique items)
S18         2   S17 NOT PY>1997
S19       683   (FORWARD? OR CHAIN)(2N)(MAIL? OR EMAIL?)
S20       847   (STRIP? OR EXTRACT? OR REMOV? OR HARVEST?)(2N)(ADDRESS?)
S21         1   S19 AND S20
S22        27   S20 AND S1
S23        25   RD (unique items)
S24        23   S23 NOT (S21 OR S15 OR S10)
S25        14   S24 NOT PY>2000
S26        14   S25 NOT PD=20000928:20020928
S27        14   S26 NOT PD=20020928:20040501
File   8:Ei Compendex(R) 1970-2004/Feb W5
         (c) 2004 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2004/Feb
         (c) 2004 ProQuest Info&Learning
File 202:Info. Sci. & Tech. Abs. 1966-2004/Feb 27
         (c) 2004 EBSCO Publishing
File  65:Inside Conferences 1993-2004/Mar W1
         (c) 2004 BLDSC all rts. reserv.
File   2:INSPEC 1969-2004/Feb W5
         (c) 2004 Institution of Electrical Engineers
File  94:JICST-EPlus 1985-2004/Feb W5
         (c)2004 Japan Science and Tech Corp(JST)
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Mar 10
         (c) 2004 The Gale Group
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
         (c) 2003 EBSCO Pub.
File   6:NTIS 1964-2004/Mar W1
         (c) 2004 NTIS, Intl Cpyrght All Rights Res
File 144:Pascal 1973-2004/Feb W5
         (c) 2004 INIST/CNRS
File  34:SciSearch(R) Cited Ref Sci 1990-2004/Feb W5
         (c) 2004 Inst for Sci Info
File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Feb
         (c) 2004 The HW Wilson Co.
File  95:TEME-Technology & Management 1989-2004/Feb W4
         (c) 2004 FIZ TECHNIK
```

27/5/11 (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00496223 98PW05-011
E - mail list manager: helpful but costly
Heltzel, Paul
PC World , May 1, 1998 , v16 n5 p82, 1 Page(s)
ISSN: 0737-8939
Company Name: Brooklyn North
Product Name: **Email** Postal Software
Languages: English
Document Type: Software Review
Grade (of Product Reviewed): B
Hardware/Software Compatibility: CD-ROM Drive
Geographic Location: United States

Presents a favorable review of **Email** Postal Software ($250, download; $250, CD-ROM version with manuals), an **electronic mail** list management software program from Brooklyn North. Explains that, using a wizard-based interface, a user can **extract addresses** from documents, build and customize a list, and send batch messages. Notes that the editing program lacks attachment support and a spellchecking function, and editing the address list is difficult. Considers the product ``pricey,'' but says it ``does the job.'' Includes one photo. (CR)

Descriptors: **Electronic Mail** ; Mail List
Identifiers: **Email** Postal Software; Brooklyn North

27/5/8 **(Item 2 from file: 233)**
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00523013 99YI01-001

Don't run that past me again -- Thanks for all those ``forwards,'' friends, but back off!

Ebert, Roger

Yahoo! Internet Life , January 1, 1999 , v5 n1 p74, 1 Page(s)
ISSN: 1088-0070
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States

CRITICAL EYE column laments the passing on or forwarding of endless petitions, news items and other useless mail to everyone in the person's address book, when eventually there are pages of address forwards and then just a few sentences of actual message. Poses three questions for the people who forward such items: Do you really believe it? Have you thought of **stripping** the earlier **addresses** and just sending the message itself? Do you know about the blind copy (BCC) function of the **e - mail** where the only address that will show is the addressee? Offers a rule of thumb that once the user has received a message three times, it does not need to be forwarded anymore. (bjp)

Descriptors: **Electronic Mail** ; Messaging; Evaluation; Trends; Spamming

27/5/6 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus

03186239 JICST ACCESSION NUMBER: 97A0651950 FILE SEGMENT: JICST-E
Automatic Mail Address Extraction **in Mailing List Management: A View from Groupware.**
YAMAKAMI TOSHIHIKO (1)
(1) NTT Maruchimedianettowakuken
Joho Shori Gakkai Kenkyu Hokoku, 1997, VOL.97,NO.46(GW-23), PAGE.1-6, FIG.7, TBL.1, REF.5
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3.02+ 681.3.02.001
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication
ABSTRACT: A mailing list is planned to create for Special Interest Group of Groupware in Information Processing Society of Japan. To initiate the members in the mailing list, several approaches are discussed. To easily bootstrap the mailing list, automatic mail **address extraction** from mail and news information is attempted. A small prototype is implemented by Perl. This prototype experiment shows a wide variety of issues for automatic mail address management. The author discusses the issues and categorized them in a systematic manner. The issues are classified by 4 groups, technical ones, social ones, long-term ones, and participatory semantics ones. From groupware design viewpoints, these four classifications are discussed to lead to implications for future groupware design. (author abst.)
DESCRIPTORS: groupware; conceptual design; information management; community; computer network; word processing; computer resource management; strategic information system; case study; **electronic mail**

27/5/4 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

6067553 INSPEC Abstract Number: B9812-6210G-003, C9812-7104-006
Title: Extraction of sender information from e - mails **based on local pattern matching of signatures and its application to address book management**
Author(s): Asano, H.; Kato, T.; Takagi, S.
Author Affiliation: Inf. & Commun. Syst. Lab., NTT, Japan
Journal: Transactions of the Information Processing Society of Japan vol.39, no.7 p.2196-206
Publisher: Inf. Process. Soc. Japan,
Publication Date: July 1998 Country of Publication: Japan
CODEN: JSGRD5 ISSN: 0387-5806
SICI: 0387-5806(199807)39:7L.2196:ESIF;1-9
Material Identity Number: T205-98009
Language: Japanese Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: **E - mail** often has signatures, which include sender information (e.g., name, telephone number, etc.). **E - mail** headers have the sender's **e - mail** address and generally sender name. To make good use of these data, the authors propose a method to find header and signature in Japanese **e - mail** and **extract** sender **address** book information. The main features of the method are signature separation using **e - mail** layout information, and sender information extraction based on pattern matching of the local structure of signatures. For 200 **e - mails** , the precision rate is 96.3%, and recall rate is 86.1% for signature separation; the precision and recall rates are 93.4%, 88.7% for sender information extraction respectively. These results show that the proposed method is effective. As an application of the extraction method, they describe an address book management system. Users of this system need not worry about the maintenance of their address book, and can use an easy GUI for data changes and new data registration. Furthermore, they can inform their colleagues about new data or changes. Therefore, the system is expected to simplify address book management. (7 Refs)
Subfile: B C
Descriptors: document image processing; **electronic mail** ; image matching

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Set     Items   Description
S1      68898   EMAIL? OR SMTP OR (E OR ELECTRONIC OR DIGITAL)()(MAIL? OR -
             MESSAG?)
S2    1721198   HARVEST? OR PULL? OR EXTRACT? OR PLUCK? OR RETRIEV? OR COM-
             PIL?
S3    2405067   BODY OR TEXT? OR FORWARD? OR BODIES
S4          9   CHAIN(N)S1
S5          0   S2 AND S4
S6    1475037   RESEND? OR FORWARD? OR CHAIN? OR RETRANSMIT?
S7     702612   ADDRESS?
S8        121   S1 AND S2 AND S3 AND S6
S9       2907   S3(2N)MESSAG?
S10        13   S8 AND S9
S11        13   RD (unique items)
S12        10   S11 NOT PY>2000
S13        10   S12 NOT PD>20000928
S14      1270   S2(2N)S7
S15         6   S1 AND S3 AND S14
S16         6   S15 NOT S10
S17         6   RD (unique items)
S18         2   S17 NOT PY>1997
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         (c) 2004 The HW Wilson Co.
File  95:TEME-Technology & Management 1989-2004/Feb W4
         (c) 2004 FIZ TECHNIK
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21/5/1 **(Item 1 from file: 2)**
DIALOG(R)File 2:INSPEC

7354740 INSPEC Abstract Number: B2002-09-6210G-004, C2002-09-7104-012
Title: On extraction of e-mail address from fax message for automatic delivery to individual recipient
Author(s): Keeni, K.; Goto, K.; Shimodaira, H.
Author Affiliation: Dept. of Inf. & Telecommun. Eng., Nanzan Univ., Aichi, Japan
Conference Title: Proceedings of the IASTED International Conference Signal Processing, Pattern Recognition, and Applications p.169-74
Editor(s): Hamza, M.H.
Publisher: ACTA Press, Anaheim, CA, USA
Publication Date: 2001 Country of Publication: USA iv+277 pp.
ISBN: 0 88986 293 1 Material Identity Number: XX-2001-00839
Conference Title: Proceedings of Signal Processing, Pattern Recognition and Applications (SPPRA 2001)
Conference Sponsor: IASTED
Conference Date: 3-6 July 2001 Conference Location: Rhodes, Greece
Language: English Document Type: Conference Paper (PA)
Treatment: Applications (A); Practical (P); Theoretical (T); Experimental (X)
Abstract: This study highlights the subject of extraction of e-mail address from fax messages. A character recognition system is developed for this purpose. As a convention, a header part containing the e-mail address of a recipient is added to the beginning of each fax message. The system recognizes e-mail address from the fax header, compares it with the entries of the e-mail address database. In case of a perfect match, it **forwards** the e- **mail** address to the fax server. The fax server in return, instead of sending the message to the printer, sends it to the e-mail address in the form of an e-mail. Fax messages containing L/sup A/T/sub E/Xfonts of two different sizes have been transmitted from two different fax machines and the output is used for building the character database/reference patterns. For evaluation, messages transmitted from a different fax machine are used. The system could correctly identify the e-mail address from the fax messages with 80% accuracy. (7 Refs)
Subfile: B C
Descriptors: character recognition; electronic mail; facsimile; feature extraction; image segmentation
Identifiers: e-mail **address extraction** ; fax message; automatic message delivery; character recognition system; fax header; skew correction ; image segmentation; e-mail address database; fax server; fax machines; character database/reference patterns; feature extraction; feature recognition
Class Codes: B6210G (Electronic mail); B6210H (Facsimile transmission); B6135 (Optical, image and video signal processing); C7104 (Office automation); C1250B (Character recognition); C5260B (Computer vision and image processing techniques)

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Set     Items   Description
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S2        191   AU=(KUBIK J? OR KUBIK, J?)
S3          0   S1 AND S2
S4          0   (S1 OR S2) AND (EMAIL OR (E OR ELECTRONIC)()(MAIL? OR MESS-
                AG?))
S5          0   (S1 OR S2) AND (MAIL? ? OR MESSAG? OR EMAIL?)
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File 674:Computer News Fulltext 1989-2004/Feb W5
         (c) 2004 IDG Communications
File 636:Gale Group Newsletter DB(TM) 1987-2004/Mar 10
         (c) 2004 The Gale Group
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S2         37   AU=(KUBIK J? OR KUBIK, J?)
S3          0   S1 AND S2
S4          1   (S1 OR S2) AND IC=G06F-009?
S5          0   (S1 OR S2) AND (EMAIL OR (E OR ELECTRONIC)()(MAIL? OR MESS-
             AG?))
S6         17   (S1 OR S2) AND IC=G06F?
S7          3   (S1 OR S2) AND IC=H04L?
S8         19   S6 OR S7
S9         19   IDPAT (sorted in duplicate/non-duplicate order)
S10        16   IDPAT (primary/non-duplicate records only)
File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)
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         (c) 2004  THOMSON DERWENT
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